

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	58130	"375".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:41
L5	304	contrast near3 (enhanc\$7 increas\$4) and background near3 uniform	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:43
L6	4	4 and L5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:42
L7	34061	contrast near3 (enhanc\$7 increas\$4) and background	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:43
L9	163	7 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:44
L10	111254	"348".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:44
L11	46	5 and 10	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:44
S1	1	(10/722762)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 12:31
S3	4	("5057917" "5329313" "6307489" "6563439").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:54
S5	2539	382/232,244.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:56
S6	448	382/246.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:56
S8	439	375/240.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:56
S9	1234	375/240.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:56
S10	22610	huffman or variable adj length adj code\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:05
S12	349730	decod\$4 or decompress\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:58

## EAST Search History

S13	780	S5 and S10 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:59
S15	816	S6 or S8 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:07
S16	360	S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:00
S19	61	S9 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:25
S20	2	("6101221" "6122316").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:56
S21	1800554	table or LUT	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:31
S22	3319	S10 near10 S21	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:06
S23	3100	S10 near10 S21 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:06
S26	327	S15 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:08
S27	8087	(table or LUT) near10 "256"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:09
S28	34	S15 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 18:09
S29	85	("4845559"   "4922508"   "4933762"   "4963030"   "5068723").PN. OR ("5253053"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 19:44
S30	3198	full adj3 table	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 19:44
S31	126	S10 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:33
S32	21593	telemetry	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:33

## EAST Search History

S33	448	382/246.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:33
S35	2	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:36
S36	22610	huffman or variable adj length adj code\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:37
S38	2517	star near5 (space black uniform)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:46
S39	5	S36 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:40
S40	2965	S33 or S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 10:42
S41	0	S33 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:40
S42	19286	(uniform black empty ) near5 background	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:47
S43	5	S36 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:47
S44	678	S36 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:48
S45	9	S33 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:48
S46	1234	375/240.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:51
S47	439	375/240.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 12:52
S51	2539	382/232,244.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:31
S52	1802223	table or LUT or code adj book or codebook	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:34

## EAST Search History

S53	349730	decod\$4 or decompress\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:32
S54	22610	huffman or variable adj length adj code\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:32
S55	448	382/246.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:33
S56	122	(S46 or S47) and (S54 with S52 with S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 14:26
S57	183	(S46 or S47) and (S54 same S52 same S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 14:26
S58	61	S57 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 14:44
S59	1727	(S51 or S54) and (S54 with S52 with S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 14:45
S60	231	(S51 or S55) and (S54 with S52 with S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 14:46
S61	147	(S55) and (S54 with S52 with S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:44
S62	176	(S55) and (S54 same S52 same S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:46
S63	29	S62 not S61	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 16:05
S85	107	(S51) and (S54 with S52 with S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:44
S87	0	(S85 not (S56 or S57 or S59 or S60 or S61 or S62))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:47
S88	154	(S51) and (S54 same S52 same S53)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:46
S89	42	S88 not (S56 or S57 or S59 or S60 or S61 or S62)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:58

## EAST Search History

S92	3519494	search\$4 or locate\$4 or find\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 17:59
S93	89097	(start or synchroniz\$4 begin\$4) with frame	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:00
S94	62612	S92 and S93	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:00
S95	5077	S92 with S93	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:42
S96	3437020	plurality	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:01
S97	228	S95 with S96	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:01
S98	832053	shift	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:15
S99	69	S95 with S98	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:02
S10 0	0	("382" or "348" or "375").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:02
S10 1	203161	("382" or "348" or "375").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:02
S10 5	26	S99 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:04
S10 6	2552	synchronization adj code	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:15
S10 7	198	S98 with S106	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:20
S10 8	11	S98 with S106 with S92	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 18:21
S11 6	178	S95 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:01

## EAST Search History

S11 7	4446544	overwrit\$3 \$2assign\$3 chang\$4 alter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:09
S11 8	439	375/240.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:07
S11 9	448	382/246.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:08
S12 0	750	(S118 or S119) and S117	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:10
S12 1	1483131	overwrit\$3 \$2assign\$3 alter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:10
S12 2	464	(S118 or S119) and S121	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:11
S12 3	858024	overwrit\$3 reassign\$3 alter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 13:10
S12 4	106	(S118 or S119) and S123	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:05
S12 6	1354362	bit near3 (configuration pattern sequence string) or word	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:51
S12 7	4019229	Compar\$4 match\$4 evaluat\$4 correspond\$4 seach\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:08
S12 8	115434	S127 with S126	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:10
S12 9	8428	(382/232-252).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:10
S13 0	832053	shift	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:10
S13 1	3061	S127 with S126 with S130	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:52
S13 2	44	S129 and S131	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:11

## EAST Search History

S13 3	327559	synchroniz\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:51
S13 5	2	(S127 with S126 with S133) and S129	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 15:08
S13 6	966	(S127 with S126 with S133)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 18:00
S13 7	10936	(375/240-241).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 15:07
S13 8	9	(S127 with S126 with S133) and S137	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 15:13
S13 9	3437020	plurality	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 15:13
S14 0	133	(S127 with S126 with S139) and (S137 or S129)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 15:14
S14 1	132	(S127 with S126 with S133) and S139 adj3 S126	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 18:02
S14 2	22640	huffman or variable adj length adj code\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:50
S14 3	25000	huffman or variable adj length adj code\$7 or vlc	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:04
S14 4	3533244	update\$4 generat\$4 creat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:05
S14 5	1801783	table or LUT	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:58
S14 6	843	S143 with S144 with S145	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:08
S14 7	130371	("382" or "375" or "341").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:09
S14 8	643	S146 and S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:09

## EAST Search History

S14 9	5385022	overwrit\$4 insert\$4 replac\$4 reassign\$4 chang\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:11
S15 0	74	S144 with S149 with S145 with S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:34
S15 1	440928	preset\$7 or initializ\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:17
S15 4	14	S149 same (S151 with S145) same S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 10:44
S15 5	7	(S149 with S145) same S151 same S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:56
S15 6	23	(S149 same S145) same S151 same S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:59
S15 7	6	S156 not (S154 or S155)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:57
S15 8	2249694	table or LUT or array	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 10:58
S15 9	24	(S149 same S158) same S151 same S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:18
S16 0	340	S149 with S143 with S145	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:02
S16 1	252	S149 with S143 with S158 and S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:07
S16 2	350036	decod\$4 or decompress\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:06
S16 4	221	S161 and S162	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:07
S16 5	127	((S149 with S143 with S158) same S162) and S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:08
S16 6	2447777	preset\$7 or initializ\$5 or predetermin\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:18



## EAST Search History

S16 7	122	(S149 same S158) same S166 same S143	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 11:19
S16 8	98	S167 not S159	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:54
S16 9	85	S168 and S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 12:54
S17 0	15	"5404166"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 10:45
S17 1	1	"5404166".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 10:46
S17 2	44	(faster or improv\$4 near1 speed\$4) with huffman near3 (decod\$4 or expand\$4 or decompress\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 10:48
S17 3	4	("4955066"   "5253053").PN. OR ("5915041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 14:46
S17 4	86	("4845559"   "4922508"   "4933762"   "4963030"   "5068723").PN. OR ("5253053"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:42
S17 5	0	(frame adj number) same (frame adj synchronizing adj code) same huffman	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:45
S17 6	1	(frame adj number) same (frame adj synchronizing adj code) same huffman	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:46
S17 7	1	(frame adj number) and (frame adj synchronizing adj code) and huffman	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:46
S17 8	6	(frame adj number) and (frame adj synchronizing) and huffman	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:58
S17 9	20	(frame adj number) and (frame adj synchroniz\$4) and huffman	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/21 15:58
S18 0	1234	375/240.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 10:42
S18 1	440	375/240.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 10:42

## EAST Search History

S18 2	61	S180 and S181	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 10:42
S18 3	4	S180 and S181 and (frame adj number)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 10:43
S18 4	1234	375/240.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:26
S18 5	440	375/240.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:20
S18 6	61	S184 and S185	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:20
S18 7	440	375/240.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:25
S18 8	1234	375/240.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:25
S18 9	3	S188 and S187 and synchroniz\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/22 15:26
S19 0	32	shifted near3 synchronization near3 patterns	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:27
S19 1	56	shifted near3 synchronization near3 CODE	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:36
S19 2	20	shifted near3 synchronization near3 WORD	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 15:28
S19 3	9	shifted near3 synchronizing near3 pattern	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 15:31
S19 4	13	shifted near3 synchronizing near3 code	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 15:33
S19 5	6	shifted near3 synchronizing near3 word	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:07
S19 6	8	contrast near3 increas\$4 near3 background near uniform	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:18

## EAST Search History

S19 7	42	contrast near3 (enhanc\$7 increas\$4) same background near3 uniform	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:51
S19 8	0	contrast near3 (enhanc\$7 increas\$4) same background near3 uniform and "382".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:21
S19 9	11	contrast near3 (enhanc\$7 increas\$4) same background near3 uniform and "382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:50
S20 0	25031	huffman or variable adj length adj code\$7 or VLC	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:50
S20 1	37639	contrast near3 (enhanc\$7 increas\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:50
S20 2	245	S200 and S201	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:50
S20 3	304	contrast near3 (enhanc\$7 increas\$4) and background near3 uniform	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:41
S20 4	1	S200 and S203	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:51